



1001490

Randy\_Perlis@urscorp.  
com

05/24/01 08:57 AM

To: Joyce Ackerman/EPR/R8/USEPA/US@EPA,  
Kent\_Alexander@urscorp.com

cc:

Subject: Re: Lacrimator analysis

The lab seems to suggest that it would not be fruitful to analysis water samples. They suggest dirt and wipe.

I would not be able to go to Casper on June 1. Kent said he could.

----- Forwarded by Randy Perlis/Denver/URSCorp on 05/24/2001 08:59 AM -----

"Mary  
Charlton"  
<mcharlton@geomet.com>, "Frank Kelly"  
<cboyd@geomet.com>, "STEVE"  
<mMeine@geomet.com>

To: <Randy\_Perlis@urscorp.com>  
cc: "Curtis Boyd"  
<fKelly@geomet.com>, "Maureen Meine"  
CHESLER" <schesler@geomet.com>  
Subject: Re: Lacrimator analysis

05/14/2001  
01:58 PM

Randy, We are looking at analytical requirements for this compound, which is tear gas. In the meantime, Dr. Moyer says that, when heated under pressure, it would go into a small-(sub-atomic)particle aerosol and would be on most surfaces and in dirt. It is unlikely to be in water because it is not soluble. Dr. Moyer suggests you would need to take air samples, surface wipe samples and dirt samples, probably using glass filters, which we have (i.e. you probably can't use the sampling media we already sent).

We need to see if we can purchase the standard and check on its stability.

Tomorrow, we should have more definite information on our ability to analyze.

Regards,  
Mary Charlton

>>> <Randy\_Perlis@urscorp.com> 05/14/01 01:22PM >>>

This is the compound we would like to analysis for: (also can we obtain samples from air, soil, or wipe for analysis?)

2-chlorobenzalmalononitrile  
CAS: 2698-41-1  
RTECS Number: NIOSH/003675000

Thanks